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## **DECLARATION FOR U.S. PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

names are listed	e original, first and sole inventor below) of the subject matter which	(if only one name is listed th is claimed and for which	l below) or an original, first and j th a patent is sought on the inven	oint inventor (if plural tion entitled
	ER FOR TREATING W			
the specification	of which is attached hereto unles	s the following is checke	i	
— was file	d on November 1, 200	00 as United States	Application Number or PCT Inte	mational Annihitation
Number			1 1 07 0004	(if applicable).
I hereby state tha amended by any	it I have reviewed and understand amendment referred to above.	the contents of the abov	e-identified specification, includi	ng the claim(s), as
I acknowledge th Regulations, § 1.	ne duty to disclose information w 56.	hich is material to patenta	bility as defined in Title 37, Cod	e of Federal
inventor's certific	reign priority benefits under Title cate listed below and have also id re that of the application for which	lentified below any foreig	§ 119 (a) - (d) of any foreign app n application for patent or invent	or's certificate having
	11.212762	lanan	, 2 Nov. 1000	Priority Claimed
(List prior	11-312762 (Number)	Japan	2-Nov-1999	Yes _ No
föreign	2000-294632	(Country)	(Day/Month/Year Filed)	•
applications. See note A)		Japan	27-Sep-2000	Yes No
See Hote A)	(Number)	(Country)	(Day/Month/Year Filed)	
-	2000-302410	<u>Japan</u>	2-Oct-2000	Yes No
	(Number)	(Country)	(Day/Month/Year Filed)	
-	2000-302411	<u>Japan</u>	2-Oct-2000	Yes No
	(Number)	(Country)	(Day/Month/Year Filed)	
(See note B)	See attached list for additional	al prior foreign applicatio	ns	
the subject matter provided by the fi material to patent	r of each of the claims of this app irst paragraph of Title 35, United	lication is not disclosed i States Code, § 112, I ack de of Federal Regulations		ion in the manner formation which is
(List prior U.S. Applications)	(Application Serial No.)	(Filing Date)		ding Abandoned
	(Application Serial No.)	(Filing Date)	Patented Pen	ding Abandoned
		`	Description 1	.4: 41 1 4
	(Application Serial No.)	(Filing Date)		
	(Application Serial No.)	(Filing Date)	Patented Pen	ding Abandoned
	(Pp+uo oorial 110.)	(i ming Date)		

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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PATENT TRADEMARK OFFICE

Please direct all communications to the following address:



ZJOJU

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements my jeopardize the validity of the application or any patent issued thereon.

see note C)	Full name of sole or first inventor (given name, family n				
٠.,	Inventor's Signature Yoshivo Tahemura	Date April 17, 2002			
		Citizenship Japan			
	Post Office Address c/o Ebara Research Co., Ltd., 2-1, Honfujisawa 4-chome, Fujisawa-shi, Kanagawa 251-8502 Japan				
	Full name of second inventor (given name, family name)	Tetsuo KOMAI			
	Inventor's Signature Tetsuo Komai	Date April 17, 2002			
		Citizenship Japan			
	Post Office Address c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan				
	Full name of third inventor (given name, family name)				
	Inventor's Signature Kotary Kauvamuro	Date April 17, 2002			
		Citizenship Japan			
/	Post Office Address c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan				
	Full name of fourth inventor (given name, family name)	Takeshi TSUJI			
	Inventor's Signature Takeshi Tsuji				
		Citizenship Japan			
	Post Office Address c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan				
	Full name of fifth inventor (given name, family name)				
	Inventor's Signature Kazutaka Okuda	Date April 17, 2002			
		Citizenship Japan			
	Post Office Address c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan				
	Full name of sixth inventor (given name, family name)	Rikiya NAKAMURA			
	R-leave No leaves				
	,	Citizenship Japan			
	ACGIGOROU TO THE TOTAL TO THE TOTAL				

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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(See note C)	Full name of sole or first inventor (given name, family name) Keiichi ISHIKAWA				
	Inventor's Signature Reiichi Ishikawa Date April 17, 2002				
	Residence Japan Citizenship Japan				
	Post Office Address c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan				
	Full name of second inventor (given name, family name) Tomonori OHASHI				
	Inventor's Signature Tomonori Ohashi Date April 17, 2002  Residence Japan Citizenship Japan				
	Post Office Address c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan				
	Full name of third inventor (given name, family name)  Yasutaka MUROGA				
	Inventor's Signature Jacotaka Mursea Date April 17, 2002				
	Residence Japan Citizenship Japan				
	Post Office Address c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan				
	Full name of fourth inventor (given name, family name) Tadakazu NISHIKAWA				
	Inventor's Signature Tadakazu Nishikawa Date April 17, 2002				
	Residence Japan Citizenship Japan				
	Post Office Address c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan				
	Full name of fifth inventor (given name, family name)  Yuji SHIRAO				
	Inventor's Signature Griff Shiraw Date April 17, 2002				
	Residence Japan Citizenship Japan				
	Post Office Address c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan				
	Full name of sixth inventor (given name, family name)  Hiroyuki YAMADA  Inventor's Signature    Date   April 17, 2002				
	Residence Japan Citizenship Japan				
	Post Office Address c/o Ebara Research Co., Ltd., 2-1, Honfujisawa 4-chome, Fujisawa-shi, Kanagawa 251-8502 Japan				

### **NOTES**

- A. Please list all foreign applications relating to the invention and check "yes" or "no."
- B. If more than 4 prior foreign applications, please check this box and attach a sheet listing the remaining prior foreign applications.
- C. For residence in the U.S., indicate <u>city and state</u>, for residence outside the U.S., indicate <u>city and country</u>. The "Post Office Address" must be an address acceptable by a Post Office for delivery of mail.

#### **U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

**EBARA CORPORATION** 

of 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

BURNER FOR TREATING WASTE GAS

(\*If the assignment is being filed after the filing of the application, this section must be completed) for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\* filed on Serial No.

(Armstrong, Westerman & Hattori, LLP is hereby authorized to insert the serial code, serial nmber and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

Yoshiro Takemura.	Yoshiro TAKEMURA	April 17, 2002
(Signature)	(Type Name)	(Date)
Tetsuo Komai	Tetsuo KOMAI	April 17, 2002
(Signature)	(Type Name)	(Date)
cotaro Kowamura	Kotaro KAWAMURA	April 17, 2002
(Signature)	(Type Name)	(Date)
Takeshi Tsuji	Takeshi TSUJI	April 17, 2002
(Signature)	(Type Name)	(Date)
Kazutaka Ofuda	Kazutaka OKUDA	April 17, 2002
(Signature)	(Type Name)	(Date)
Rikiya Nakamura	Rikiya NAKAMURA	April 17, 2002
(Signature)	(Type Name)	(Date)

#### U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

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The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

11 1 - 1 1 - 1		
Meuch Ishikawa	Keiichi ISHIKAWA	April 17, 2002
(Signature)	(Type Name)	(Date)
Tomonori Ohashi	Tomonori OHASHI	April 17, 2002
(Signature)	(Type Name)	(Date)
Yasutaka Murogo	Yasutaka MUROGA	April 17, 2002
I (Signature) $I$	(Type Name)	(Date)
Todakazu Nishikawa	Tadakazu NISHIKAWA	April 17, 2002
(Signature)	(Type Name)	(Date)
my Shiras	Yuji SHIRAO	April 17, 2002
(Signature)	(Type Name)	(Date)
Viro yupri Jamada	Hiroyuķi YAMADA	April 17, 2002
(Signature)	(Type Name)	(Date)